

Listing of Claims:

1. (Currently Amended) An admission control method for handling bearer requests in a cellular telecommunications network that supports bearers that are allowed to comprise controllable load components in addition to non-controllable load components, the method comprising the ~~sequential~~ steps of:

testing a bearer request with a first kind of test that sets same criteria ~~for non-controllable traffic load components~~ in a similar way for all bearer requests ~~upon an occurrence of the admission control of requests for bearers that are allowed to comprise controllable load components and non-controllable load components~~; and

testing said bearer request with a second kind of test;

wherein said first kind of test monitors non-controllable load components, and said ~~first~~ second kind of test monitors bearers that present to the network a non-controllable load component which exceeds a predefined threshold, and the admission (315, 420) of said bearer request to the network depends on results of both said first kind of test and said second kind of test.

2. (Previously Presented) The admission control method of claim 1, wherein said first kind of test is based on statistical properties of bearers.

3. (Previously Presented) The admission control method of claim 1, wherein during said second kind of test a number of currently existing high load bearers is compared to a predefined threshold.

4. (Previously Presented) The admission control method of claim 1, wherein during said second kind of test a sum of bit rates of currently existing high load bearers and of a requested bearer is compared to a predefined threshold.

5. (Previously Presented) The admission control method of claim 1, wherein an admission criteria of said second kind of test are changed according to the results of said second kind of test.

6. (Previously Presented) The admission control method of claim 5, wherein an admission threshold of said first kind of test is changed by a predefined step, if there is at least one high load bearer exists already.

7. (Previously Presented) The admission control method of claim 6, an admission threshold of said first kind test of a first kind is changed by a second predefined step for each high load bearer existing already.

8. (Currently Amended) A network element for a cellular telecommunications network that supports bearers that are allowed to comprise controllable load components in addition to non-controllable traffic load components, the element comprising:

means for testing a bearer request based on a first kind of test that sets same criteria for non-controllable traffic load components in a similar way for all bearer requests, and for producing a first test result, said means being adapted to handle requests for bearers that are allowed to comprise controllable and non-controllable load components, and said means being adapted to monitor non-controllable load components with said first kind of test;

means for sequentially testing a bearer request with said first kind of test based on a second kind of test that monitors bearers that present to the network a non-controllable load component which exceeds a predefined threshold, and for producing a second test result; and

means for deciding whether the bearer should be admitted to the network based on said first and second test results.

9. (Currently Amended) The network element (520) for a cellular telecommunications network of claim 8, wherein the network element is a radio network controller.